

DAVID IGE
GOVERNOR OF HAWAII

JOSH GREEN
LIEUTENANT GOVERNOR



HAWAII INVASIVE SPECIES COUNCIL
1151 PUNCHBOWL ST., #325
HONOLULU, HAWAII 96813

VOTING MEMBERS

Suzanne Case
Department of Land and Natural Resources

Phyllis Shimabukuro-Geiser
Department of Agriculture

Leo Asuncion
Department of Business, Economic
Development & Tourism, Office of Planning

Keith Kawaoka
Department of Health

David Rodrigues
Department of Transportation

Nicholas Comerford, Ph.D.
University of Hawaii

MEETING NOTICE

Wednesday, 1 PM
June 26, 2019

Control Working Group of the Hawaii Invasive Species Council

Agenda

- 1. Call to order: Rob Hauff/DOFAW, WG Chair**
- 2. Introductions**
 - a. In person:** *Kimione Kane/808 Cleanups, Sunday Hussey/808 Cleanups, Michael Fry/USFWS, Benton Pang/USFWS, Rachel Neville/OISC, Pat Chee/DOFAW*
 - b. On phone:** *Springer Kaye/BIISC, Sam Goldstein/USDA, Tiffany Keanini/KISC*
- 3. Announcements:**
 - a. Prior meeting notes available for review at:**
<http://dlnr.hawaii.gov/hisc/meetings/wg/control/>
 - b. CTAHR Invasive Species Conference in Hilo, August 22 & 23**
 - c. HISC closed application period for FY20 funds. Evaluation in progress. Resources WG meeting on 8/2.**
 - d. USFWS Biosecurity Forum on Mongoose on 9/10 in Hawaii State Capitol Auditorium**
 - e. HCC 7/9-11 at Hawaii Convention Center.**
- 4. Action Items: (see table below)**

- a. 643-Pest training scheduled for Monday, 7/8, at HDOA PQB with PPC & PQB staff. Elizabeth Speith, 643pest.org facilitator to conduct the training for HDOA staff.
- b. DAR AIS still needs to be engaged regarding control targets - Jules has responded but AIS has not.

5. Best Management Practices:

a. US DOI Guidelines:

- i. Concern about contractors at PTA between BI and other military installations; such as Schofield Barracks, spreading LFA or ROD or coqui frogs, etc.

b. BMPs for road/airport contractors?

1. HDOT:

- a. Coordinating with SWCA
 - i. SWCA has funding for ISCs for conducting training HDOT employees, but only has limited funds. Getting money to ISCs is problematic and not worth the headache to get the funds.
- b. Looking at standard contracting language
- c. Standard language for EAs
- d. References coqui frogs, ROD, invasive species in general

2. OISC PPT for HDOT staff. ACTION: Post on HISC website.

3. DOFAW:

- a. Specific language for tour operators or commercial entities entering forest reserves.
- b. ACTION: Follow up with Irene Sprecher & Mike Milay (Rob Hauff)

c. Standardized language for EAs and permits:

6. Biocontrol updates: Tracy Johnson, Darcy Oishi, Kylee Wideman, Josh Atwood

- a. Kylee working on *Tibouchina herbacea*, *Erythrina* gall wasp, thrips for Christmas Berry, *Miconia* butterflies. Moving forward and hoping to have finalized by the end of August and plugged into EAs for *Tibouchina* and Wiliwili Gall Wasp biocontrol agents. Christmas Berry and *Miconia* EAs need more work before they can be published.
- b. *Chromolaena odorata* is currently too widespread on Oahu for OISC to control.
 - i. Looking to test an agent that was released in Australia.
- c. Biocontrol Facilities: In discussions with USDA Forest Service for a new federal facility.
- d. HISC received four biocontrol proposals for FY20 funds (required to spend at least \$275K for this):
 - i. Melastomes
 - ii. Himalayan Ginger
 - iii. *Rubus*
 - iv. *Albizia*
- e. No structured system to make Biocontrol target lists between state and/or federal agencies.

7. Updates:

- a. BIISC: Springer Kaye:

- i. *Inspections of vehicles going up to TMT site on Mauna Kea.*
 - ii. *"Queensland Longhorn Beetle" - What is the risk assessment or screening protocol for new invasive species? Increasing problem due to increased worldwide trade.*
 - 1. *Both USDA APHIS and USFS conduct risk assessments for mainland USA.*
 - 2. *Pathway risk assessment vs Species risk assessment.*
 - 3. *HDOA risk assessment protocols?*
 - iii. *No longer any wildlife EDRR capacity at BIISC. Now up to DOFAW (Ian Cole). Unable to address Deer & Rabbits.*
- b. MoMISC/MISC:** *Lori Buchanan: n/a*
- c. OISC:** *Rachel Neville:*
 - i. *Naio thrips: trying to remove all infected plants over the next 2-3 months.*
 - ii. *Miconia: averaging 1 mature tree per month. New detection last week in Ka'alaea expanded buffer into Waiahole. Label needs to be changed for HBT in order to address remote areas without the supervision of CTAHR/NREM.*
 - iii. *LFA: popping up all over O'ahu. 5 populations currently.*
- d. DOFAW:** *Josh Atwood/Pat Chee:*
 - i. *Lehua & new registrations*
 - 1. *Lehua project moving forward. Still a few rats remaining. Most recent sign of rat feces in a bait box in May.*
- e. HISC:** *Josh Atwood:*
 - i. *Randy: data processes; HI Data Hui 2019 #2 scheduled for 7/30.*
 - ii. *50 FY20 applications for \$8.4m of \$5.5m from the legislature.*
 - 1. *\$50k match for a federal biocontrol facility planning study.*
 - 2. *Funding Chuck Chimera/HPWRA*
- f. FWS:** *Benton Pang/Michael Fry:*
 - i. *Biosecurity Forum on Mongoose in Hawaii on 9/10/19 @ Hawaii Capitol Auditorium.*
 - 1. *KISC funded to do status assessment. Workshop in 2015.*
 - a. *400 tracking tunnels. No mongoose sign detected.*
 - b. *1976 - Kalaeloa - road kill - lactating female.*
 - c. *2012 - Near airport & Nawiliwili Harbor*
 - d. *2016 - Aloha cargo bakery rack*
 - e. *2018 - half a dead mongoose in a car engine compartment*
 - 2. *Inviting transportation industry - commercial and HDOT.*
 - 3. *Electronic sniffer device in place of live dog & handler.*
- g. KISC:** *Tiffani Keanini:*
 - i. *Miconia: Recently found a rather large, mature tree 400m from edge of current buffer. The largest found by current crew. Circumference: 15" Found on public leased parcel. Found over 100 seedlings nearby.*
- h. HAL:** *Cas Vanderwoude:*
- i. 808 Cleanups:** *Here to learn & observe.*
 - i. *Testing for ants at many of their cleanup sites*

8. Comments: **ACTION: Send any comments or feedback for FY20 funding to Rob or Randy.**
9. Next Meeting: FY20 Q1/2 TBD
10. Adjournment: 2:38p

WebEx Participation Instructions:

Topic: HISC Control Working Group

Date: Wednesday, June 26, 2019

Time: 1 pm | Hawaii Time (Honolulu, GMT-10:00) | 3 hrs

[JOIN WEBEX MEETING](#) <==click the link

Meeting number: **747 155 386**

Meeting password: **HI\$Cwg19**

JOIN BY PHONE

Call-in toll-free number (Verizon): **1-877-787-0206 (US)**

Attendee access code: **499 006 3**

For information, contact:

HISC Support staff: 1151 Punchbowl St, Rm. #325, Honolulu, HI 96813; Fax: 587-0160

Josh Atwood, HISC Program Supervisor: 587-4154, Joshua.P.Atwood@hawaii.gov

Randy Bartlett, HISC Interagency Coordinator: 870-6443, Randal.T.Bartlett@hawaii.gov

Chelsea Arnott, HISC Planner: chelsea.l.arnott.researcher@hawaii.gov

Leyla Kaufman, Mamalu Poepoe Coordinator: 956-2450, leyla@hawaii.edu

Elizabeth Speith, 643pest.org Report Facilitator: 264-4757, speith@hawaii.edu

[HISC Control Working Group's FY18-19 Action Plan - DRAFT](#)

Control Working Group Action Items Tracking			
Date Started	Action Item	Personnel	Status

11/18/15	<i>Complete consultation process for EA for Miconia butterfly and Christmas berry thrips releases. Looking to fill biocontrol planner position for DLNR/DOFAW with federal funds.</i>	DO/TJ Rob Hauff: An offer was made. Person will start March 16. 2 EAs in process; One for <i>Tibouchina herbacea</i>, one for Wiliwili/<i>Erythrina</i> gall wasp. 6/19: <i>Contracted Kylie Wideman at 50% FTE for Biocontrol planning:</i> - <i>Miconia butterfly</i> - <i>Tibouchina</i> - <i>Thrips for Xmas Berry</i> - <i>2nd agent for Erythrina gall wasp</i> - <i>Strawberry guava</i> - <i>Going to do the EA in-house at DLNR-DOFAW w/approval from OEQC</i> 11/20: EA Done. Waiting for Cultural Impact Assessments. Due by Sept'19 from Bob Rechtman/AES	In progress
----------	---	---	-------------

11/18/15	<i>Send ED/RR categories to Randy to start building the online sheet for roles, capacity etc. for 643pest.org. This doc is mostly for assessing the functional components per island, not necessarily funding needs.</i>	All Elizabeth Speith & Randy to work with HDOA-PQB and other agencies.	In progress
2/10/17	<i>WG members to think about which IS should be added to a HISC list for control and where property access may be needed.</i> Josh to use to make HISC Admin Rules.	Josh/Pat	In progress
2/27/18	ACTION: PosPro 1.6 - Brainstorm general BMPs for IS. (All) Write and adopt best management practices to control invasive species that state government agencies, counties, industry, and private individuals can follow or require for actions on their lands. HIBP Priority Rank: 1:3 HIBP Timeline: 2018-27	All	In progress

2/27/18	ACTION: Will start putting together a spreadsheet for agency contacts on each island/county to share w/all.	Randy	In progress
2/27/18	ACTION: Think up more BMP examples to provide at next meeting. (All) Chelsea Arnott: (provided post-meeting) BMP's project CGAPS contracted out to Dr. Arnold Hara's lab: Attached are three reports from 2014-2016 focused mostly on BMP's for controlling LFA and coqui frogs at nurseries. <i>Also attached is a pest fact sheet that is pretty cool and maybe a good starting point for what we would like to see for the BMP action item in the HIBP.</i> (From PosPro1.6), PosPro3.1)	All: Interactive checklist/key for BMPs on HISC website? From HIBP p45. : Greater coordination amongst agencies in administrative measures can also help to control the spread of established pests and prevent damage to important areas. Writing best management practices for control of invasive species that agencies, industry, and private individuals can readily access and follow (PosPro1) will give individuals and agencies useful tools they may implement. Additionally, incorporating those standards into Hawaii Environmental Policy Act/National Environmental Policy	In progress

		Act (HEPA/NEPA) reviews, permit and project reviews, and state contracts (PosPro3) will set requirements that would be enforceable. 11/20: Add Plant Pono BMP info. Categories: Nurseries Landscapers/LICH Ohia/ROD Na Ala Hele State Parks Aquatic BMPs from DAR (Justin Goggins) BMP/Notices in other languages beside English	
2/27/18	ACTION: Ask DAR & HDOA-PQB for AIS examples [REDACTED] [REDACTED] [REDACTED]	Josh/Chelsea/DAR/HD OA-Animal Industry	In progress
